

# How to customize physical labels with QR codes using Zebra Software

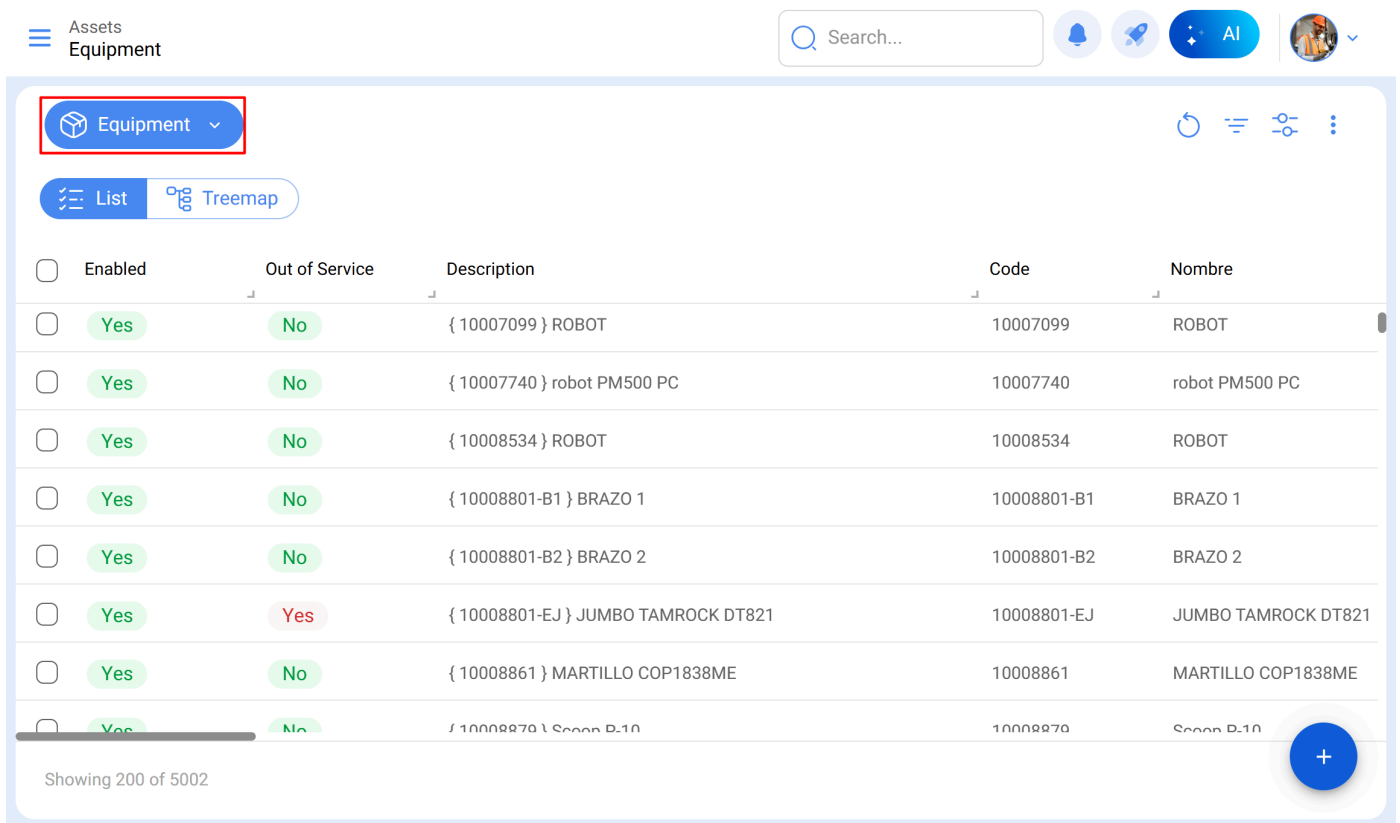
[help.fracttal.com/hc/en-us/articles/34697005311373-How-to-customize-physical-labels-with-QR-codes-using-Zebra-Software](https://help.fracttal.com/hc/en-us/articles/34697005311373-How-to-customize-physical-labels-with-QR-codes-using-Zebra-Software)

You can customize the printing of **QR codes** using **external label printing software**, allowing you to adjust the format, include additional information, and tailor it to your operational needs.

A common example is the use of **thermal label printers**, such as **Zebra**, designed for this type of printing. However, other models and brands may be compatible, so we recommend verifying their compatibility before configuration.

## Step 1: Export Data from Fracttal One

1. Access the **"Catalogs"** module in Fracttal One and select the **"Equipment"** option.



The screenshot shows the Fracttal One interface. At the top left, there is a navigation menu with 'Assets' and 'Equipment'. A search bar is located at the top right. The main content area displays a table of equipment items. The 'Equipment' menu item is highlighted with a red box. Below the table, there is a pagination indicator showing 'Showing 200 of 5002'.

Enabled	Out of Service	Description	Code	Nombre
<input type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10007099 } ROBOT	10007099	ROBOT
<input type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10007740 } robot PM500 PC	10007740	robot PM500 PC
<input type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10008534 } ROBOT	10008534	ROBOT
<input type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10008801-B1 } BRAZO 1	10008801-B1	BRAZO 1
<input type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10008801-B2 } BRAZO 2	10008801-B2	BRAZO 2
<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	{ 10008801-EJ } JUMBO TAMROCK DT821	10008801-EJ	JUMBO TAMROCK DT821
<input type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10008861 } MARTILLO COP1838ME	10008861	MARTILLO COP1838ME
<input type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10008870 } Scoop B-10	10008870	Scoop B-10

2. Click the **"Export"** option. The system will generate an Excel file with the selected assets' data.

Assets  
Equipment

Search...

(4) Selected

List Treemap

Enabled	Out of Service	Description	Code
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10001077 } JUMBO XL3	10001077
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10001426 } GRÚA	10001426
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10007099 } ROBOT	10007099
<input type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10007740 } robot PM500 PC	10007740
<input type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10008534 } ROBOT	10008534
<input type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10008801-B1 } BRAZO 1	10008801-B1
<input type="checkbox"/> Yes	<input type="checkbox"/> No	{ 10008801-B2 } BRAZO 2	10008801-B2

Showing 200 of 5002

Open PDF  
Export  
Bulk export data  
Print QR  
Import  
Delete Imported Data  
Fields Configuration  
Clone Asset  
Batch Edition

3. Open the exported **Excel** file and create a new sheet.

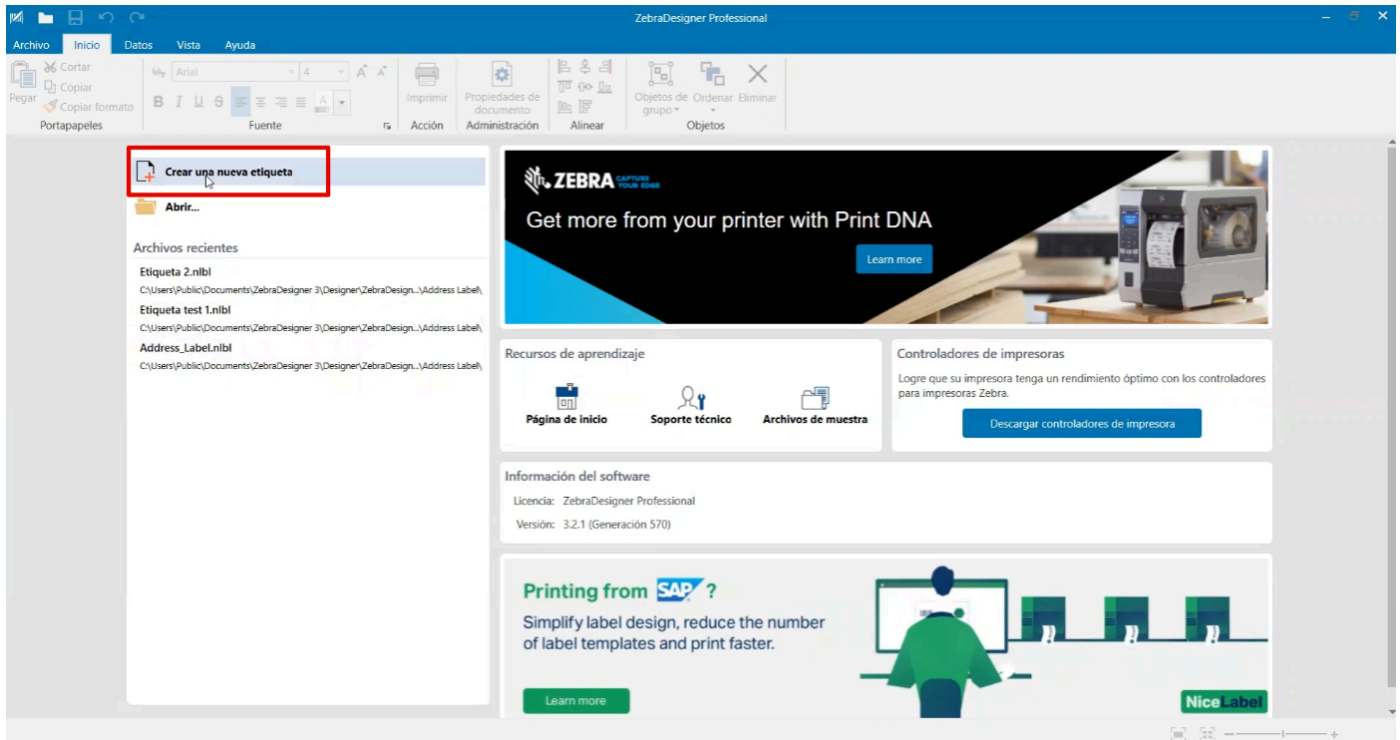
4. Copy the data you want to include on the label, such as **QR Code URL, Code, Name, and Brand**.

	A	B	C	D
1	QR Público	Código	Nombre (C)	Marca (C)
2	<a href="https://one.fractal.com/qr/3e9b6c4c-ec7f-4363-bdb6-7277bc571178">https://one.fractal.com/qr/3e9b6c4c-ec7f-4363-bdb6-7277bc571178</a>	0000-4	VENTILADOR MECANICO	MAQUET CRITICAL CARE
3	<a href="https://one.fractal.com/qr/1c5dcc5e-c527-4f6d-8f21-19b31cdf6eb1">https://one.fractal.com/qr/1c5dcc5e-c527-4f6d-8f21-19b31cdf6eb1</a>	000-2	VENTILADOR MECANICO	ARYZTA
4	<a href="https://one.fractal.com/qr/e14781cd-43e8-49f3-a570-e1d5d71c98e8">https://one.fractal.com/qr/e14781cd-43e8-49f3-a570-e1d5d71c98e8</a>	000-3	VENTILADOR MECANICO	ARYZTA
5				

5. Make sure the sheet with the data is the first in the file. Then save and close the file.

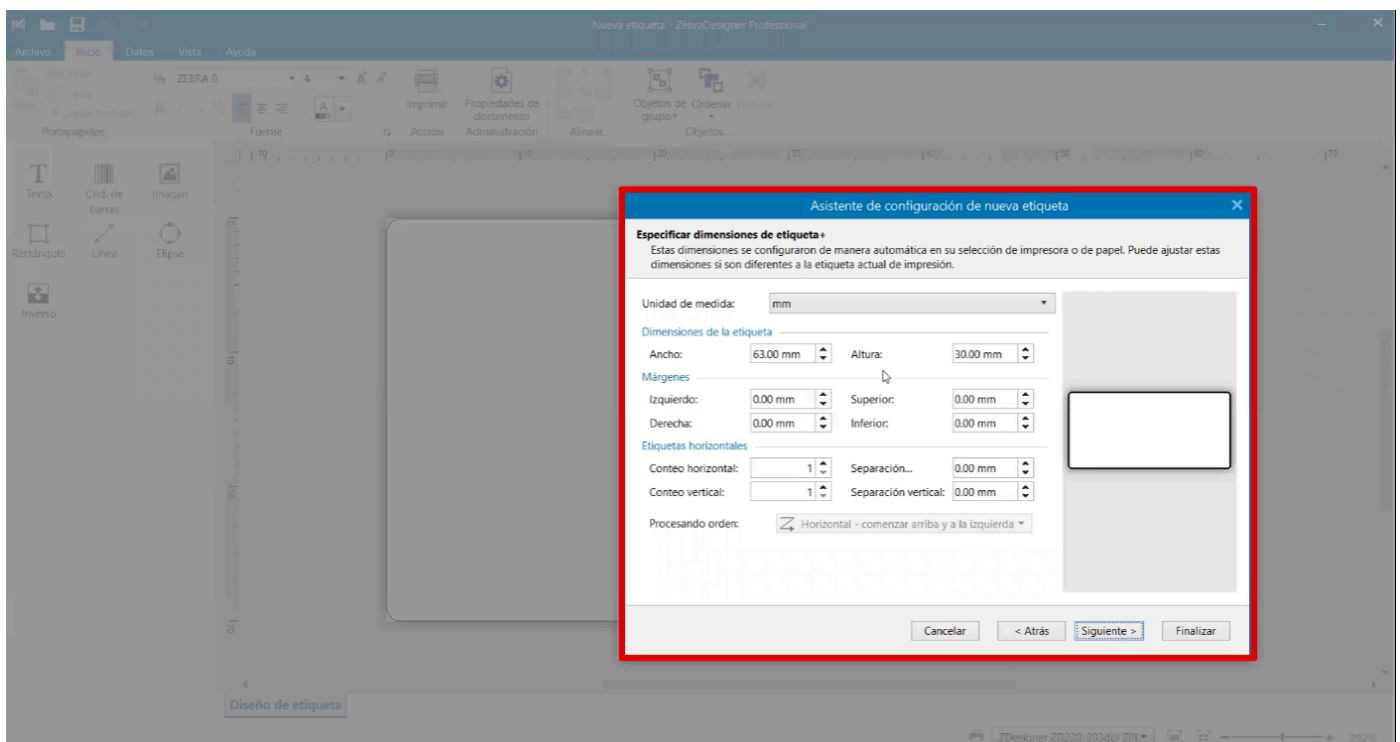
## Step 2: Configure Printing in Zebra Software

1. Open the Zebra printing software and create a new label.



## 2. Configure the label parameters:

- **Paper type:** Label roll.
- **Orientation:** Vertical or horizontal depending on the label design.
- **Dimensions:** Adjust the label width and height according to the format used.

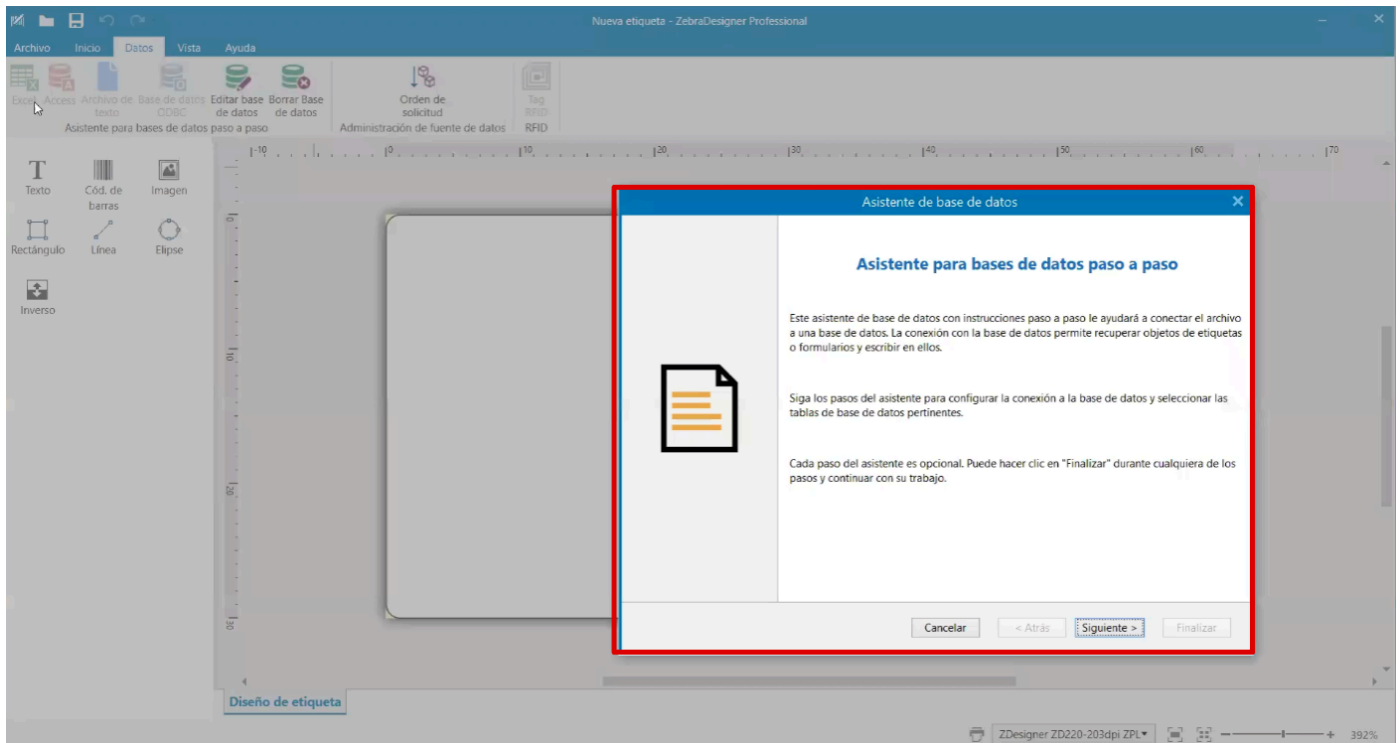


3. Save the label template for future printings.

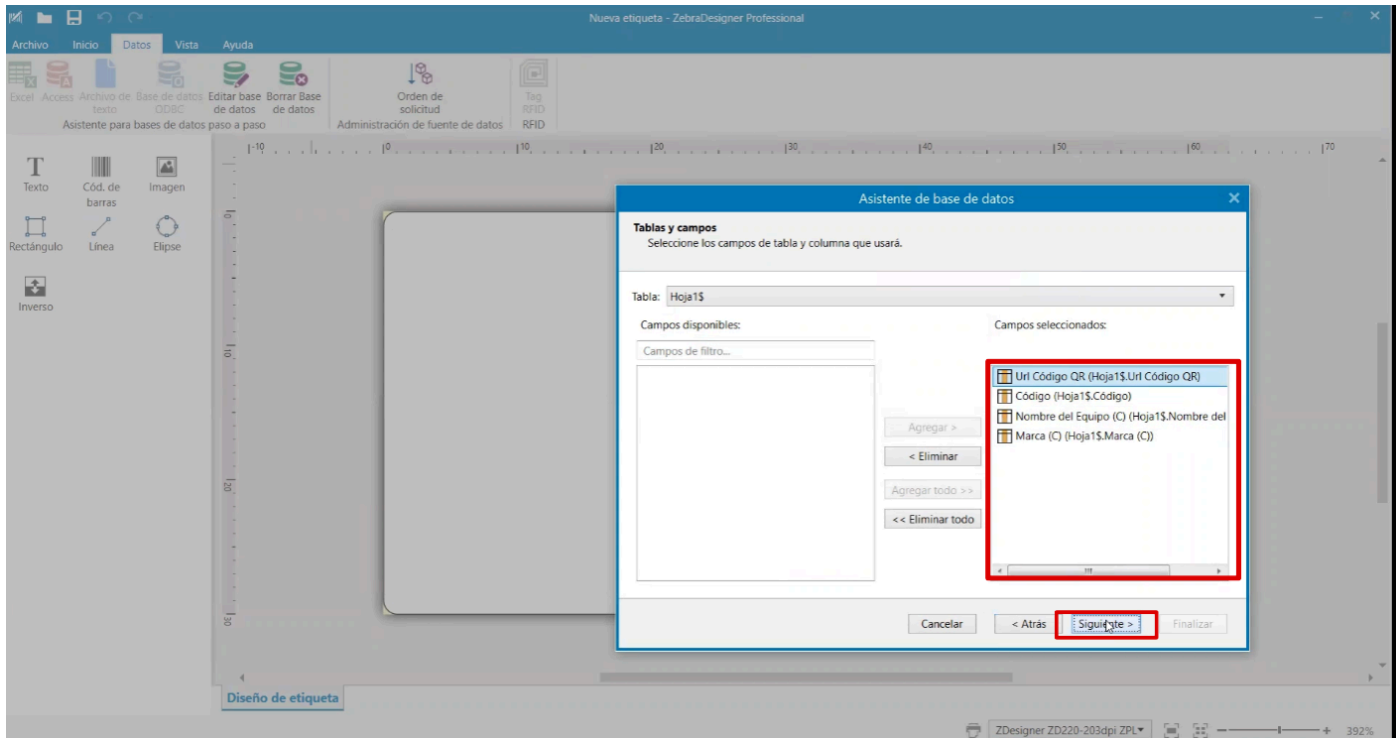
## Step 3: Import the Excel File into Zebra Software

1. Go to the Data tab and select Excel.

2. In the database wizard, browse and select the exported file from Fractal One.



3. Verify that the imported columns contain the correct data (URL, Code, Name, Brand, etc.).

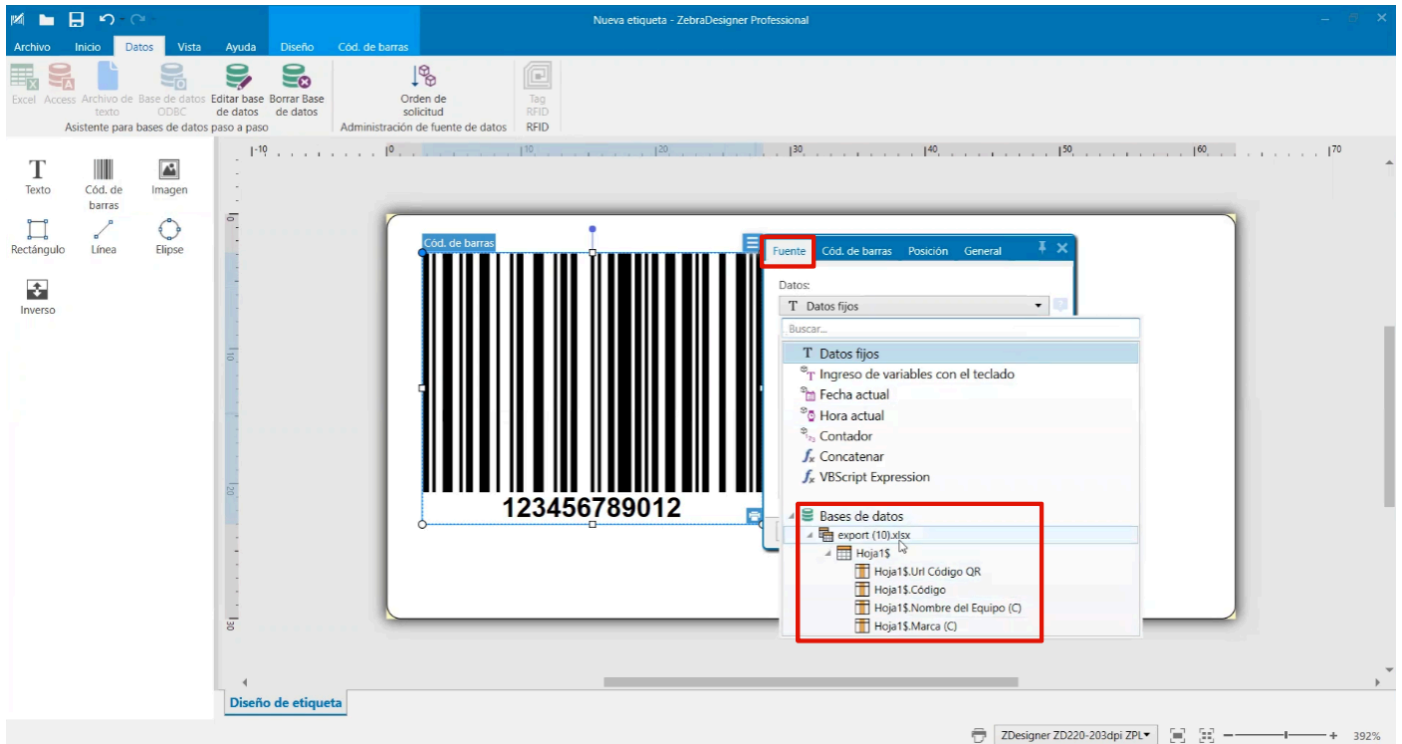


4. Confirm the import and proceed to the label design.

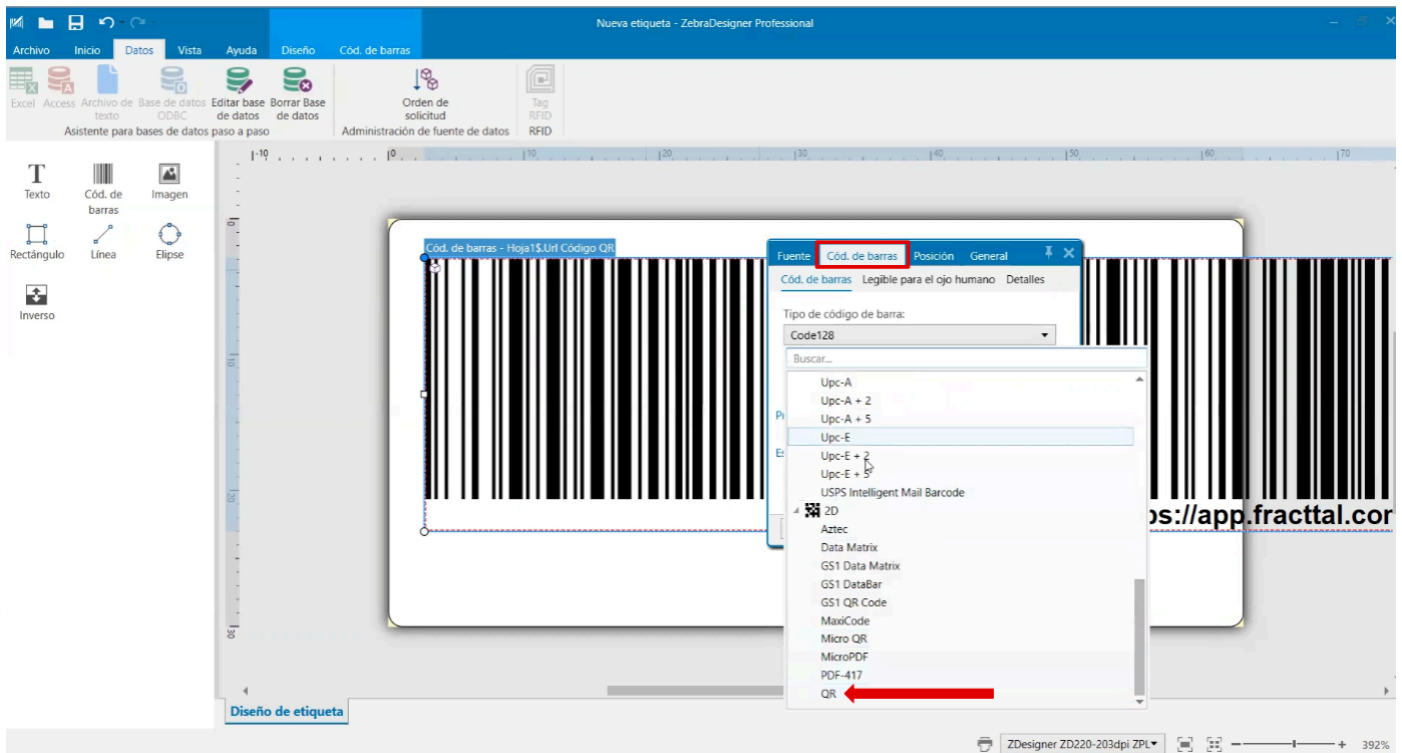
## Step 4: Design the Customized Label

### 1. QR Code:

Add a barcode and select the data source from the Excel file.



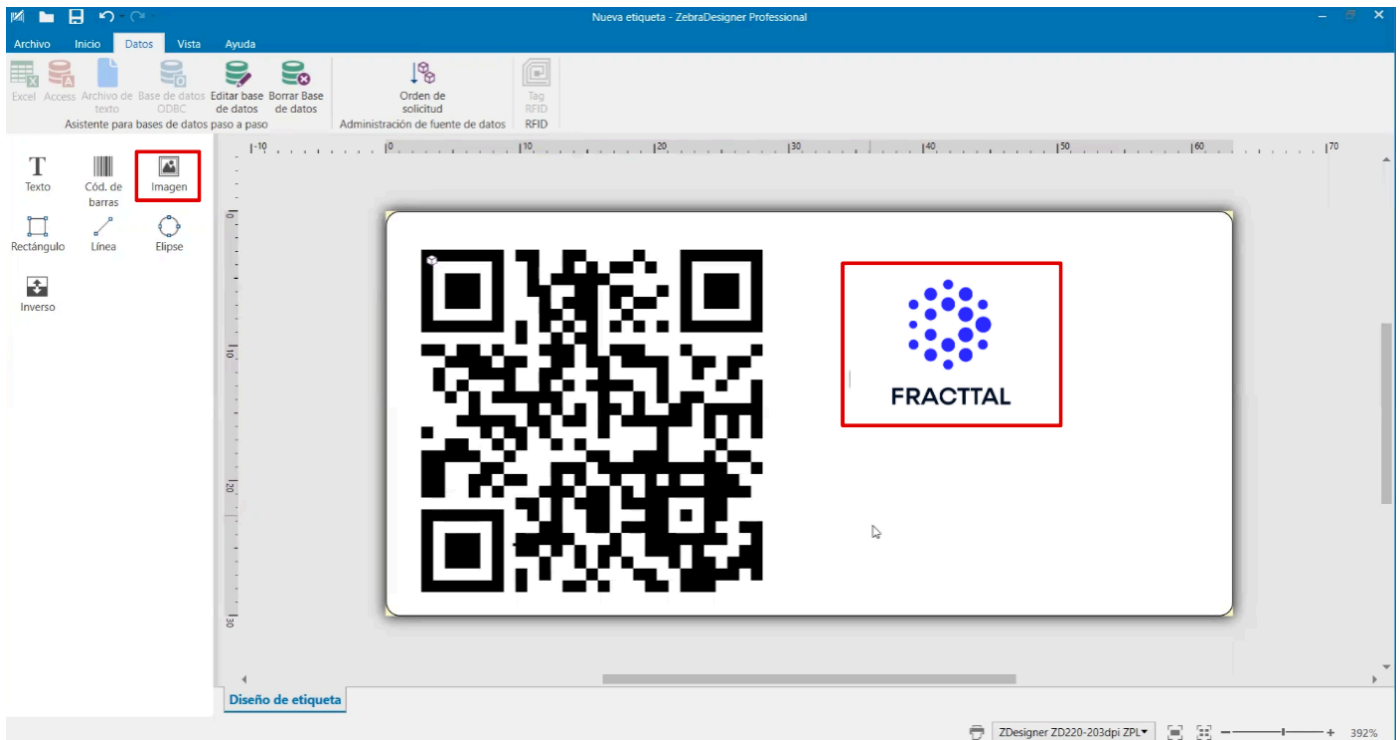
In Barcode, set the code type as **QR**.



Adjust the QR code size according to the label design.

## 2. Company Logo:

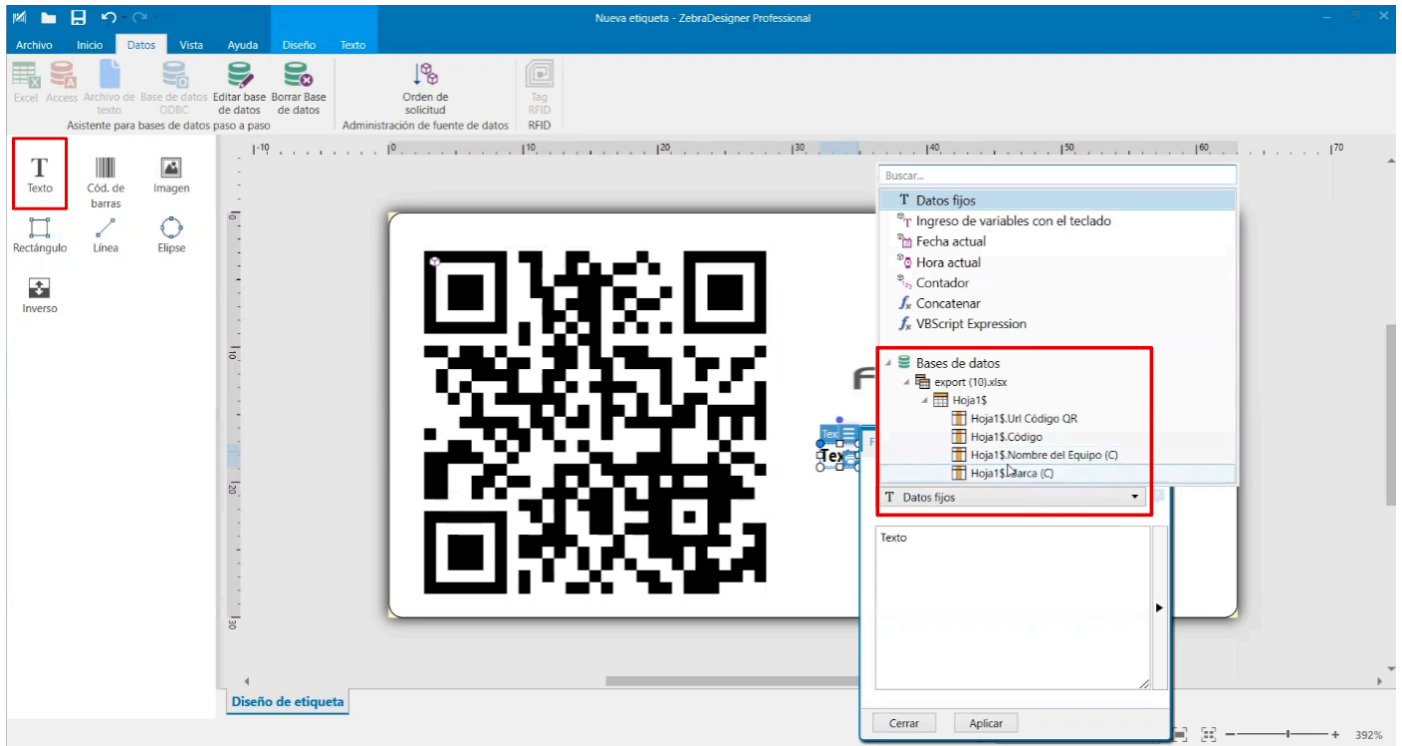
Add an image and select the file with the logo.



Adjust the size and position within the label.

### 3. Text with Additional Information:

Add text boxes to include **Code**, **Name**, and **Brand**, selecting the fixed data text option.

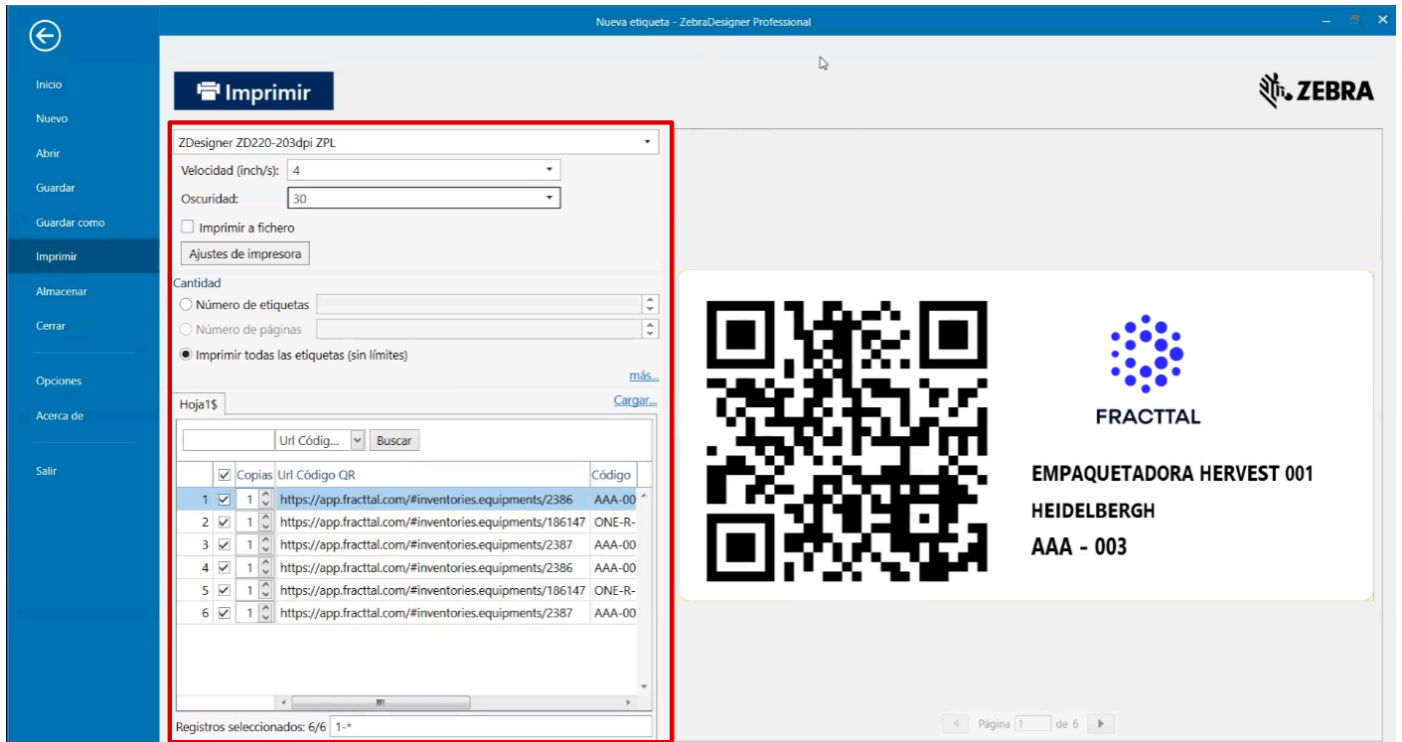


Adjust the text size and format as needed.

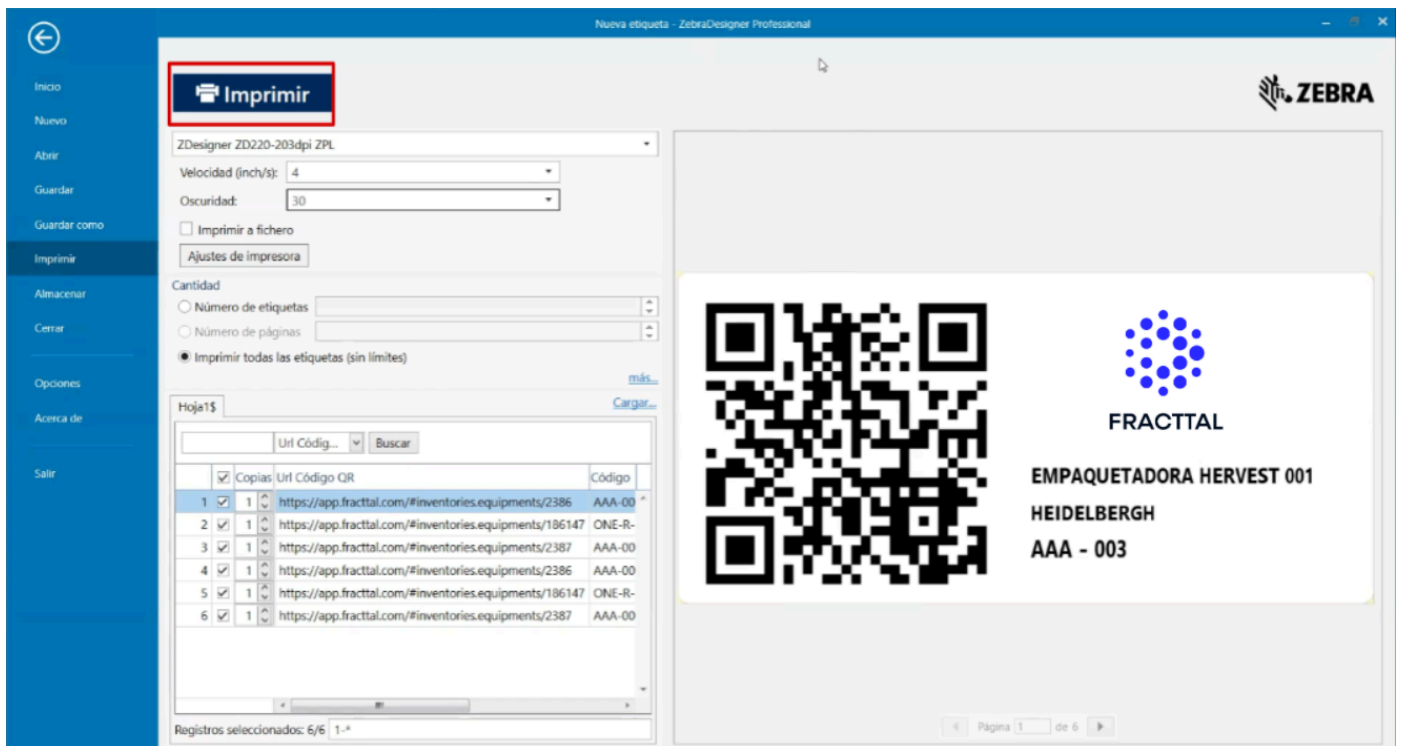
## Step 5: Print the Labels

1. Review the print settings, including:

- Print darkness.
- Number of copies of each label.
- Selection of the QR codes to print.



2. Click **Print** and wait for the labels to be generated.



By following these steps, you can customize the printing of **QR** codes with relevant information from Fractal One using external software like Zebra.